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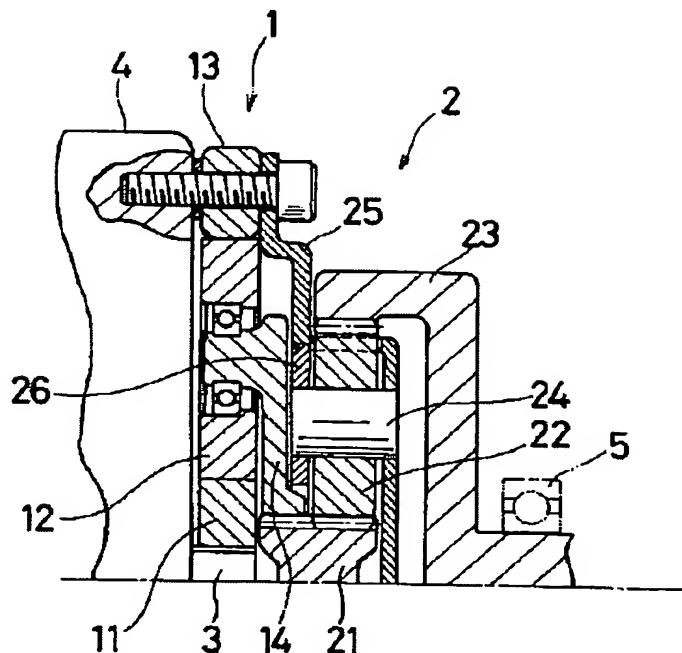
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APPLICANT : KOYO SEIKO CO LTD;

INVENTOR : SHIMA KOJI;

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TITLE : PLANETARY GEAR BOX



**ABSTRACT :** PROBLEM TO BE SOLVED: To provide a planetary gear box even at a low cost with superior strength, service life and assembling property by allowing the twin support of a positioning pin for rotatably supporting a planetary gear, with a simple structure even in the planetary gear box disposed adjacently to a traction drive so as to be united with the traction drive to constitute a reduction gear.

SOLUTION: Both ends of the positioning pin 2 for rotatably supporting the planetary gear 22 are supported by a pair of holding plates (a gear carrier plate 25 and a backup plate 26). The gear carrier plate 25 is fixed to a fixed wheel 13 of the traction drive 1, and the backup plate 26 is fitted and fixed to the gear carrier plate 25, to realize twin support of the positioning pin in a narrow space and to obtain an satisfactory assembling property.

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